A NEW COMBINATION IN HEDYOTIS L. (RUBIACEAE)

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As a result of his continuing studies of *Houstonia*, Terrell (1985) proposed two new varietal combinations under *Houstonia nigricans*. These combinations are warranted if *Houstonia* is accepted as a distinct genus as Terrell contends (cf. Terrell 1959, 1975). Whether *Houstonia* should be recognized as a distinct genus or combined under *Hedyotis* is debatable. I feel that Fosberg (1941, 1941a, 1954), Shinners (1949), and Lewis (1961, 1962) argue favorably for reducing *Houstonia* under *Hedyotis*. This is the position I have taken for the vascular flora of central Florida (Wunderlin 1982) and, unless convincing evidence is presented to the contrary, intend to maintain for the flora of Florida (in prep.). Thus, the following new combination in *Hedyotis* is required.

HEDYOTIS NIGRICANS var. floridana (Standley) Wunderlin, comb. nov. Basionym: Houstoma floridana Standley, N. Amer. Fl. 32(1):36. 1918. Hadyotis purpura var. floridana (Standley) Fosberg, Castanea 19:36. 1954. Houstonia nigricans var. floridana (Standley) Terrell, Phytologia 59:79. 1985.

REFERENCES

- FOSBERG, E R. 1941. Observations on Virginia plants, part 1. Virginia J. Sci. 2:106-111.
 - ——— 1941a. Notes on Mexican plants. Llovdia 4:274 290.
 - —— 1954. Notes on plants of the eastern United States. Castanea 19:25 37.
- LEWIS, W. H. 1961. Merger of the North American Houstonia and Oldenlandia under Hedyotis. Rhodora 63:216 – 223.
- 1962. Phylogenetic study of *Hedyotis* (Rubiaceae) in North America. Amer. J. Bot. 49:855 – 865.
- SHÍNNERS, L. H. 1949. Transfer of Texas species of Houstonia to Hedyotis (Rubiaceae). Field & Lab. 17:166 – 169.
- TERRELL, E. E. 1959. A revision of the *Houstonia purpurea* group (Rubiaceae). Rhodora 61:157 207.
- 1975. Relationships of Hedyotis fruticosa L. to Houstonia L. and Oldenlandia L. Phytologia 31:418-421.
- WUNDERLIN, R. P. 1982. A guide to the vascular flora of central Florida. University of South Florida Press/University Presses of Florida, Gainesville.